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1763

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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/920,891
	Filing Date	August 2, 2001
	First Named Inventor	Kwan, Michael
	Art Unit	1763
	Examiner Name	Kackar, Ram N.
Total Number of Pages in This Submission	Attorney Docket Number	A4231/T34410

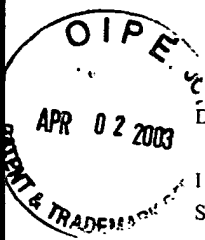
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Firm or Individual	Townsend and Townsend and Crew LLP Patrick M. Boucher Reg. No. 44,037
Signature	<i>Patrick M. Boucher</i>
Date	April 2, 2003

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By Aria L. McNeill

PATENT  
Attorney Docket No.: A4231/T34410  
AMAT No.:  
A4231/USA/D01/DSM/HDP/CVD/JW  
TTC No.: 016301-034410US

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Michael Kwan et al.

Application No.: 09/920,891

Filed: August 2, 2001

For: GAS CHEMISTRY CYCLING TO  
ACHIEVE HIGH ASPECT RATIO  
GAPFILL WITH HDP-CVD

Examiner: Kackar, Ram N.

Art Unit: 1763

RESPONSE

#17  
4/9/03  
M.W.

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action mailed January 2, 2003 (paper no. 16), please enter the following remarks:

REMARKS

Claims 17 – 22 have been examined and stand rejected under 35 U.S.C. §103(a) as unpatentable over U.S. Pat. No. 5,990,000 ("Hong") in view of U.S. Pat. No. 6,030,881 ("Papasouliotis"). Claims 17 and 20 also stand rejected under 35 U.S.C. §103(a) as unpatentable over Hong in view of Papasouliotis and U.S. Pat. No. 6,268,274 ("Wang"). The rejections are respectfully traversed. For convenience, a copy of the currently pending claims is provided in an Appendix.

In Applicants' previous response, it was noted that no *prima facie* case had been established under §103(a) at least because no documentary support drawn from the dep/etch/dep art had been provided for the cooling step recited in independent Claims 17 and 20. Such a